

June 8, 1999

To: Peter Venturini
Dean Simeroth
From: Gina Grey

Re: Followup to WSPA/CARB 6/4/99 Meeting on Diesel Risk Management Process

We spent a significant amount of time at our meeting on Friday discussing our perceptions of some problems with the lack of structured process being employed by ARB in the various risk management subcommittees to date. Since we didn't want to merely air our views, but also wanted to be constructive, we have outlined below a few suggestions on how the Fuels Subcommittee might be able to proceed with additional structure in the coming months in order to provide a thorough investigation of the issues. We have selected the Fuels S.C. merely as an example, and are hoping a similar format could be developed by, and utilized for, all the subcommittees.

The type of tool you may want to employ in your logical progression thru the fuels needs assessment issues could be a large table that sets out different fuels options on one axis and various criteria for evaluation on the other axis. For example, in terms of different fuels options along one axis, you may have options such as the following (not meant to be all inclusive, but exemplary only):

- No Action
- National Diesel Fuel
- Lower sulfur only (eg. 50 ppm)
- Multi Parameter RFD (eg. ECD)
- Oxygenated Diesel
- Additized Diesel
- Water Emulsion
- Bio-Diesel
- Hybrid Fuel/Vehicle
- CNG
- Hydrogen
- Other...

Along the other axis of the table, you could place the numerous criteria that you need to rate the fuel options by, such as:

- Cost
- Availability/Supply
- Emissions (all pollutants separately)
- Risk Reduction
- Urban/Rural
- Other Multi-Media Impacts
- Materials Compatibility
- Performance
- Mileage Penalty
- Other...

This type of table could be introduced at the next Fuels SC meeting for stakeholder input, and could provide the framework for structured discussions. WSPA companies hope to continue our participation in the process, and are equally hopeful we can arrive at the appropriate scientific approach to investigating the risk management issues before us. If you have any questions or comments, please contact me at any time.